URS

Tryck Nyman Hayes

DAILY REPORT

PROJECT NAME: Old Harbor Small Boat Harbor Installation

CONTRACTOR: West Construction

WEATHER (AM): Broken overcast, cold, slight breeze **DATE:** January 23, 2010

WEATHER (PM): Broken overcast, cold moderate wind

Workers:	Trade
1	Project Manager
1	Foreman
1	Operator
4	Pilebucks

Equipment on Site:	Operating (Y/N)
American 9260 Crane	Y
VR-843c Fork Lift	Y
Hitachi EX200 Excavator	N
Work Skiff	Y
Work Barge	Y
APE 416 Vibratory Hammer	Y
ICE 42S	Y

SUMMARY:

07:30 AM	• Crew heads down to jobsite to move barge of beach at high tide • MDS works on pile driving logs
10:22 AM	• MDS to jobsite • template being set up for bent #5 • MDS checks mudline elevation on previously driven piles
11:00 AM	• Crane readied for picking piles
11:06 AM	• Crane picks first pile for bent #5, placed in hoop on side of barge
11:17 AM	• Crane picks second pile for bent #5 placed in vertical position on side of barge
11:27 AM	• Vibratory hammer is connected, first pile is picked up.
11:33 AM	• Pile 10S driven, several hard layers encountered between mudline and 17' embed.
11:37 AM	• Driving on 10S stops when vibratory hammer produces no downward movement, finish at 17.5' embed. • Pile 9N picked and placed
11:47 AM	• Driving on 9N stops on hard layer at similar depth as 10S, around 17' embed.
11:58 AM	• Impact hammer picked, placed on pile 10S
12:04 PM	• Driving on 10S starts
12:10 PM	• Driving on 10S ends @ 32.5' embed.
12:13 PM	• Driving on 9N starts

12:25 PM	•	Driving on 9N ends @ 32.5' embed.
12:30 PM	•	MDS walks down to proposed city dock location to photograph and take video.
	•	Briefly examined existing timber city dock, photographed fuel headers, and condition of deck. Did not go underneath dock.
	•	Noted presence of test pile left in front of old city dock ruins, picture taken.
01:56 PM	•	Back on jobsite, pilebucks setting up next template.
	•	Paul & Johnny (Project manager & foreman) shooting cutoff elevation on piles in bent #1.
	•	To make 14.4' cutoff, 18” of pile were removed, which gives us a tip elevation of -31'
02:15 PM	•	Pilebucks have difficulty with template, bent #6 appears to be installed 1” shoreward of design location.
03:00 PM	•	Template finished, vibratory hammer in leads
03:15 PM	•	Pile 11N vibed into place, Stop driving in very hard layer at 16' embed.
03:21 PM	•	Pile 12S vibed into place, stop driving in very hard layer at 16' embed.
03:30 PM	•	Impact hammer picked, and ready.
03:40 PM	•	Driving starts on pile 12S
03:44 PM	•	Driving ends on pile 12S, embed. depth is 33'
03:45 PM	•	Driving starts on pile 11N
03:57 PM	•	Driving ends on pile 11N, embed. depth is 33.5'
04:00 PM	•	Drive back to Lodge, pack bags, call Island Air, drive to airport
04:20 PM	•	Island Air flight leaves Old Harbor for Kodiak.

Note: regarding pile numbering, standing at Bent #1, looking seaward, the pile to your left is 1N, and the pile to your right is 2S.

Note:
See next page for Photographs

Image 1: Setting template in place for bent #5

Image 2: Excavator on site

Image 3: Material Stockpiles

Image 4: Material Stockpiles

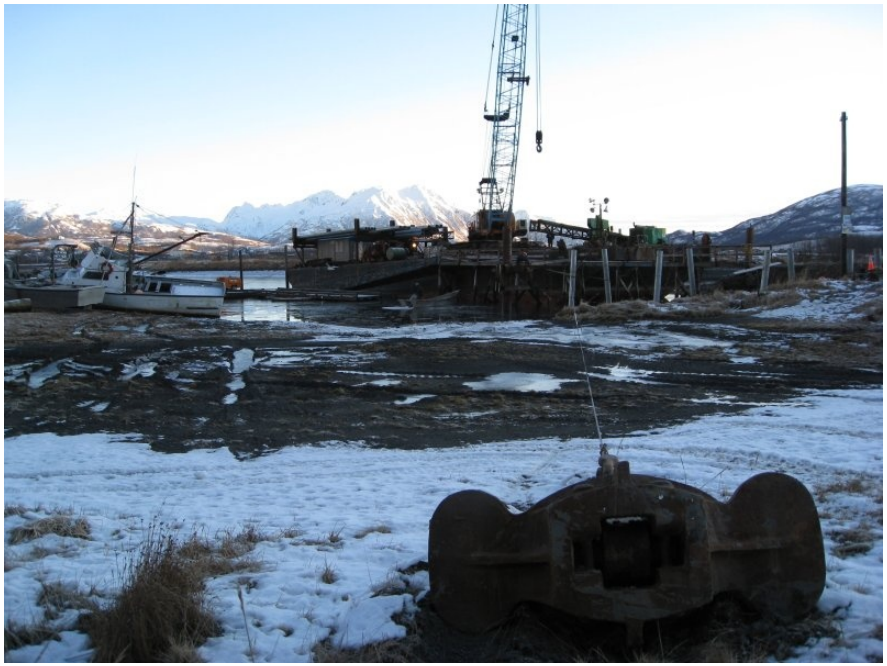

Image 5: Barge viewed from anchor

Image 6: Barge viewed from beach

Image 7: Setting up template for Bent #5

Image 8: Preparing piles for Bent #5

Image 9: Placing piles alongside barge for vibratory hammer

Image 10: Setting pile 10S into template

Image 11: Setting pile 9N into the template

Image 12: Finished driving pile 9N

Image 13: Bent #5 completed

Image 14: Fuel headers at existing City Dock

Image 15: Fuel headers at existing City Dock

Image 16: Barge high and dry on mud flats

Image 17: Flotation billets from old floats, showing damage.

Image 18: Back of work barge, showing pile storage racks.

Image 20: Pressure treated side boards damage on old floats.

Image 19: 16" Dia. float piles stored on the uplands, and Gus.

Image 21: Apparent quarry on site, and possible source of fill

Image 22: Setting the template for Bent #6

Image 23: Barge damaged old trestle while being repositioned

Image 24: Piles 11N and 12S in place in the template

Image 25: Pile 12S driven

Image 26: Leaving jobsite after driving pile 11N